

1957

# GRANUX

*Distinctive Building Facing*

REGISTERED UNITED STATES PATENT OFFICE

No. 17C Opalescent Ruby



**POLISHED MANUFACTURED-GRANITE**

**60 DISTINCTIVE COLORS**

**GRANUX CORPORATION**

1127 E. 76th Place : Chicago 19, Ill. : Tel. HUdson 3-6100

**INTEGRITY • EXPERIENCE • CRAFTSMANSHIP**



**GRANUX**  
*Distinctive Building Facing*

No. 294 Black Opal

*"An Exclusive Granux Color"*





# COLOR *with* GRANUX

4d  
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SIXTY COLORS are available in GRANUX. A majority of these colors are created by combining various granite aggregates to obtain original GRANUX colors which make no attempt to reproduce quarried granite colors. ALL GRANUX COLORS ARE PRICED THE SAME. Although GRANUX is available in the colors of quarried granites it is suggested that the architects give primary consideration to the distinctive GRANUX colors.

GRANUX, by actual performance, has completely proven its right to a place among the best of architectural mediums for the exterior facing of fine

buildings. By its use, architects have achieved highly distinctive color, lasting brilliance and lustre, thus adding to the dignity and character of the design.

Its constantly increasing use by discriminating Architects, for major projects, is evidence that it fulfills a real need. In addition to distinctive color, GRANUX offers certain advantages of design and construction peculiar to itself. (see pages 10, 11, 12 and 13.)

GRANUX is a manufactured, structural, masonry material created primarily for the exterior facing of all types of fine buildings and shops. As such,

## No. 40-C Opalescent Green





# GRANUX

*Distinctive Building Facing*

GRANUX will outlast the building for which it is used while retaining its high polish and color. This highly polished finish is derived by mechanical means almost entirely from the granite aggregate of which GRANUX is principally composed.

Although certain color reproductions of GRANUX are shown herein, the real beauty of GRANUX can only be appreciated from actual samples. Such samples will be provided upon request. (See top of page 7.) One of the primary advantages of GRANUX is its wide range of colors at no price differential.

By means of our own highly specialized manufacturing process utilizing special bonding agents, GRANUX develops great density and strength. Accelerated weathering tests made by recognized and unbiased testing laboratories, and the performance of actual installations in existence for more than a score of years, provide incontestable evidence as to the merit of GRANUX.

GRANUX units are fabricated to the size and shape required by the GRANUX shop drawings, as approved by the Architect.

Regular GRANUX is generally furnished in a  $2\frac{1}{4}$ " thickness. Deeper bonds or sections are available. Generally speaking, the maximum size of  $2\frac{1}{4}$ " thick GRANUX units is 5'-0" x 4'-0". Possibly the most economical size in GRANUX is a unit 12 to 15 square feet in area. Whenever necessary or desirable, GRANUX units may be reinforced with steel to serve as structural members, e.g., typical entrance soffits. In designing with GRANUX, the principles pertaining to polished quarried granite also apply. Because of machining and polishing operations, straight flat surfaces should be adhered to as much as possible. Although available, radial surfaces are more expensive. Flutes, profiles, and the like, substantially increase costs.  $1\frac{1}{2}$ " GRANUX is also available. See pages 12 and 13 for details.

In order to clearly identify and distinguish our product, it is sold under the trademark GRANUX. GRANUX applies only to the superior type of manufactured-granite, which we have been fabricating for many years. Specialized knowledge



American Airlines  
S.E. Corner Monroe and Wabash  
Chicago — Year 1947

Ralph Milman, Architect  
Color Jasper Gray

and many years' experience insure its proven soundness and high standard of execution.

*The Architect's attention is called to the fact that all manufactured-granites are not equal in physical quality or in execution, neither are they alike in price.*

The cost of GRANUX is definitely favorable to its use. Necessarily, the price of GRANUX is influenced by job variables. Drawings must be provided for a firm quotation.

GRANUX is erected by marble or granite setters. It may be anchored in the same manner as granite, stone, or marble. See anchorage details, pages 10 and 13.

Cost of erection is practically the same as for stone or granite.

GRANUX requires no maintenance other than occasional cleaning.

GRANUX engineers may be consulted in the solution of unusual or special problems.



## A FEW GRANUX INSTALLATIONS

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*Top Illustration:* JOHN M. SMYTH FURNITURE STORE, 20 N. Michigan Avenue, Chicago, Ill. Architect L. P. Sumarkoff • Color Black Pearl

*Middle Illustration:* CALIFORNIA CO. OFFICE BLDG., Corner Tulane Avenue & Elks Place, New Orleans, La. Architect Herbert Benson & George Riehl  
Color Crystal Ruby • Piers between all upper story windows Dark Gray MODUR

*Bottom Illustration:* SEARS ROEBUCK CO. STORE BLDG., Corner So. 2nd & So. Grand, Springfield, Ill. Architect Dittrich & Gibson • Color Silver Gray

### CLEVELAND HOPKINS AIRPORT

Terminal Building, Cleveland, Ohio

Architects Outcalt, Guenther & Associates • Color Ruby-Ebony

### OFFICE BLDG. — CHARGROVE PROPERTIES

2221-27 N. Charles St., Baltimore, Md.

Architect Bonnett & Brandt • Color Imperial Emerald & Blue-Green

### HINDS COUNTY OFFICE BLDG.

Jackson, Mississippi

Architect John L. Turner & Assoc. • Color Jade

### WESTERN NATIONAL LIFE INSURANCE CO. OFFICE BLDG.

918 Taylor Street, Amarillo, Texas

Architect Emmett F. & James F. Rittenberry • Color Mahogany

### UNITED AIR LINES TICKET OFFICE

400 Post Street, San Francisco, California

Architects Anshen & Allen • Color Speckled Pearl

### U. S. F. & G. CO. OFFICE BLDG.

Thompson St. at Cutshaw Ave., Richmond, Va.

Architect J. Henley Walker • Color Opalescent Red

### SIMONS BUILDING (Office Building)

1528 Main Street — Commerce Street, Dallas, Texas

Architects Thomas, Jameson, and Merrill

Colors Imperial Ruby and Opalescent Green

### MINNESOTA POWER AND LIGHT CO. (Office Building)

26-32 W. Superior Street, Duluth, Minnesota

Architect Harold S. Starin • Color Opalescent Green

### YOUNG MENS CHRISTIAN ASSOCIATION

6th & Denver Streets, Tulsa, Oklahoma

Architect Leon B. Senter • Color Ruby

### KNIGHTS OF COLUMBUS BLDG.

4331 Lindell Blvd., St. Louis, Mo.

Architects Burton, Wirth & Theodor • Color Blue Opal

### MILWAUKEE COUNTY HOSPITAL

8700 Wisconsin Avenue, Wauwatosa, Wisconsin

Architects Brust & Brust • Schmidt, Garden & Erikson

Color Imperial Emerald

### U. S. VETERANS ADMINISTRATION RESEARCH HOSPITAL

McClurg Court, Erie & Huron Streets, Chicago, Illinois

Architect Schmidt, Garden & Erikson • Color Ruby

### SOUTHWEST MISSOURI STATE COLLEGE LIBRARY

Springfield, Missouri

Architect Esterly & Amspacher • Color Light Green

### NEW ENGLAND BLDG.

8th St. & Marquette Ave., Minneapolis, Minnesota

Architect Larson & McLaren • Color Opalescent Ruby, Black Pearl & Mottled Gray

### F. W. WOOLWORTH STORE BLDG.

6th & Locust Sts., St. Louis, Mo.

Architects Burton-Wirth Co. & Assoc.

Colors Opalescent Green and Light Green

### F. W. WOOLWORTH COMPANY STORE BUILDING

Market, Powell and Ellis Streets, San Francisco, California

Color Mahogany

### MAISON BLANCHE DEPT. STORE

Canal St. at Dauphine St., New Orleans, La.

Architect Goldstein, Parham & Labouisse • Color Rose Pearl

### BURDINES DEPT. STORE

Clematis & Poinsettia Sts., West Palm Beach, Fla.

Architect Robert Law Weed & Assoc. • Color Crystal Red

### JORDAN MARSH DEPT. STORE

Biscayne Blvd. & N. E. 15th St., Miami, Fla.

Architects Weed, Russell, Johnson Assoc. • Color Cordovan Brown

### J. C. PENNEY COMPANY STORE

N. W. Cor. Broadway and Avenue J., Lubbock, Texas

Architect J. C. Penney Co., Inc. Constr. Dept. • Color Jade

### SHOPPING CENTER BLDG.

Main Ave. & Lincoln St., Spokane, Wash.

Architects Whitehouse & Price • Color Coral Pearl

### SEARS ROEBUCK & CO. DEPT. STORE

Mondawmin Shopping Center, Baltimore, Md.

Architects Fisher, Nes, Campbell & Assoc.

### WILLIAM H. BURGESS HIGH SCHOOL

El Paso, Texas

Architect Davis & Foster • Color Blue Opal

(See next page for bank installations)





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*Distinctive Building Facing*

REG. U. S. PATENT OFFICE

POLISHED MANUFACTURED-GRANITE

## THE IDEAL EXTERIOR FOR BANKS



Riggs National Bank • 1779-81 Columbia Road N.W. • Washington, D. C.  
Colors: Speckled Pearl Facia & Opal Trim  
Bank Bldg. & Equipment Corp. of America — W. G. Knoebel

### A FEW GRANUX BANK INSTALLATIONS

NAME	ADDRESS	ARCHITECT	COLOR
LOUISVILLE TRUST CO.	Fourth St. Branch Louisville, Ky.	D. X. Murphy & Bros., Inc.	Imperial Ruby, Ebony, Speckled Pearl
CITIZENS BANK OF JONESBORO	Jonesboro, Ark.	McAninch & Mahnker	Imperial Emerald
COMMERCIAL NATIONAL BANK	Main & 2nd Sts. Little Rock, Ark.	Bruce R. Anderson	Mahogany
SECURITY FEDERAL SAVINGS & LOAN ASSOC. OFFICE BLDG.	Columbia, S. C.	LaFaye, Fair & LaFaye	Black Pearl
THE SOUTHERN BANK & TRUST CO.	2nd & Grace Sts. Richmond, Va.	Ballou & Justice	Blue Opal
STATE BANK OFFICE BLDG.	Griffin, Ga.	Armistead & Saggus	Diamond Green
KING CITY FEDERAL SAVINGS & LOAN ASSOC.	Mt. Vernon, Ill.	D. Clarence Wilson	Dark Ruby Jade, Light Pearl
EMPIRE NATIONAL BANK	5th and Robert Streets St. Paul, Minnesota	A. Moorman & Co.	Granux-Russet, Modur-Rose Pearl
NATIONAL BANK OF TULSA	4th & Cincinnati Tulsa, Oklahoma	Black & West	Coral Russet
EXCHANGE NATIONAL BANK	Tejon St. & Pikes Peak Blvd. Colorado Springs, Colo.	Ralph Milman	Mottled Gray
SOUTH MAIN STATE BANK	Houston, Texas	Baldwin N. Young	Dark Ruby
MEDICAL CENTER BRANCH OF DEPOSIT GUARANTY BANK & TRUST CO.	Jackson, Miss.	Fort & White	Dark Ruby
BANK OF LOUISVILLE	624-628 W. Broadway St. Louisville, Ky.	Walter C. Wagner Joseph H. Potts	Ebony
CITIZENS TRUST CO.	965 Hunter St. N.W. Atlanta, Ga.	Krueger, Inc. H. Lloyd Hill	Imperial Emerald
ELIZABETH SAVINGS & LOAN ASSOC.	283 N. Broad St. Elizabeth, N. J.	Leslie M. Dennis	Blue Opal Mottled Gray
SOUTH PITTSBURGH SAVINGS & LOAN ASSOC.	1712 E. Carson St. Pittsburgh, Pa.	B. H. Lawson A. H. Rousseau	Dark Ruby
GULF NATIONAL BANK	Gulfport, Miss.	Milton B. E. Hill	Opalescent Green
WHEATON FEDERAL SAVINGS & LOAN ASSOCIATION	West and Wesley Streets Wheaton, Illinois	A. E. Silbert • E. H. Hezner, Bank Designer Chicago Bank Equipment Company	Ebony
SOCIETY FOR SAVINGS BANK	Mayfield & Green Rd. Cleveland, Ohio	Garfield, Harris, Robinson & Schafer	Carnelian Pearl Buff
WEAKLEY COUNTY BANK BLDG.	Dresden, Tenn.	Robert E. Harrison	Jasper Gray
PEOPLES UNION BANK	5th Ave. McKeesport, Pa.	Crump, Inc.	Light Pearl
MERCHANTS NATIONAL BANK	St. Michel and Royal Streets Mobile, Alabama	Platt Roberts & Company	Opalescent Ruby-Ebony Coral Pink
FIRST NATIONAL BANK OF WATERVLIET	Watervliet, Mich.	Henkel Corporation Bank Designers and Engrs.	Jasper Gray



# GRANUX

*Distinctive Building Facing*

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GRANUX is available in an extensive range of colors. Only seventeen of these colors are illustrated herein. GRANUX colors are classified into the following numbered color groups:

Group 1 Reds

Group 2 Blacks

Group 3 Browns

Group 4 Greens

Group 6 Blue

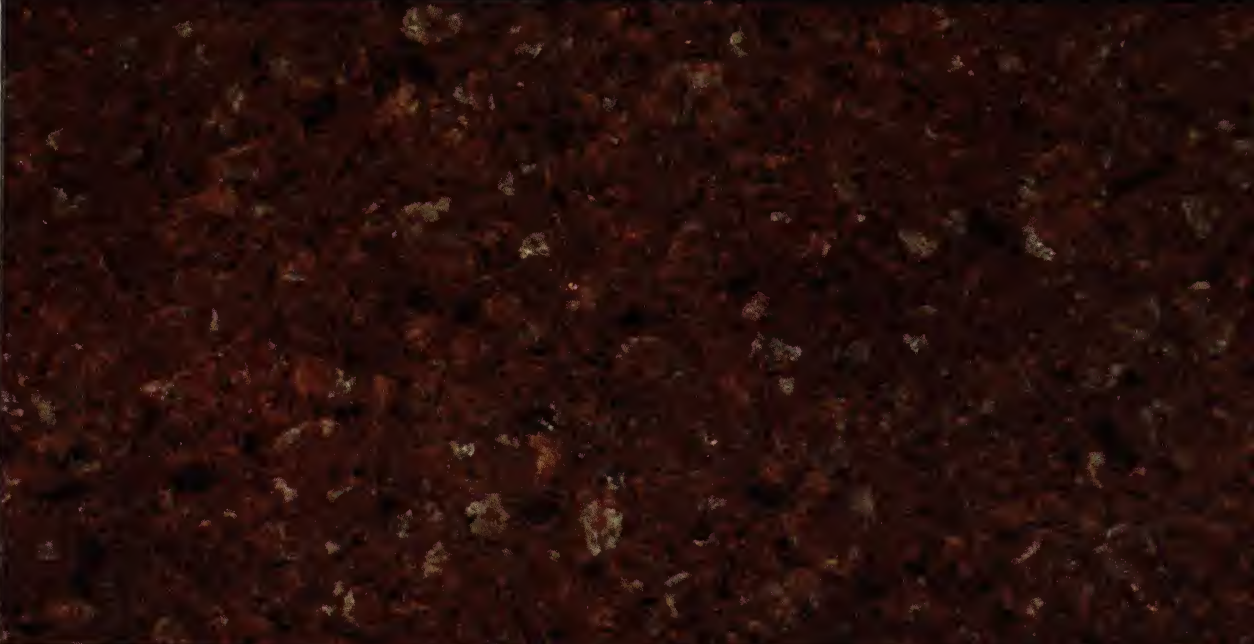
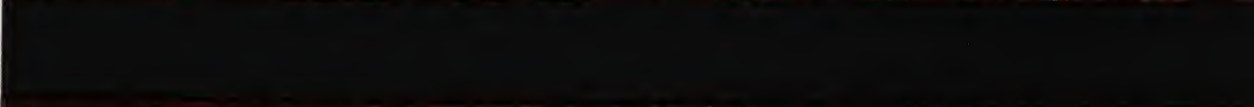
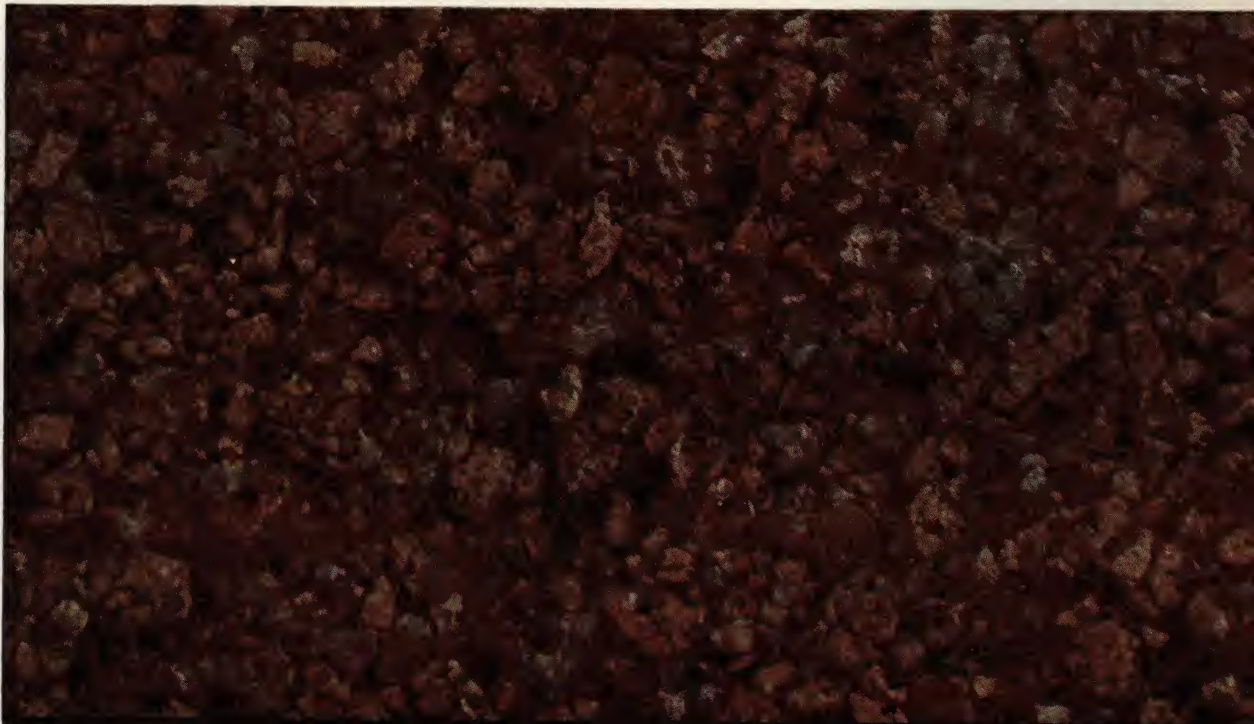
Group 7 Dark Greys

Group 5 Pastel or Light Colors

Colors in Group 5 are available in a "Honed" finish (Modur)

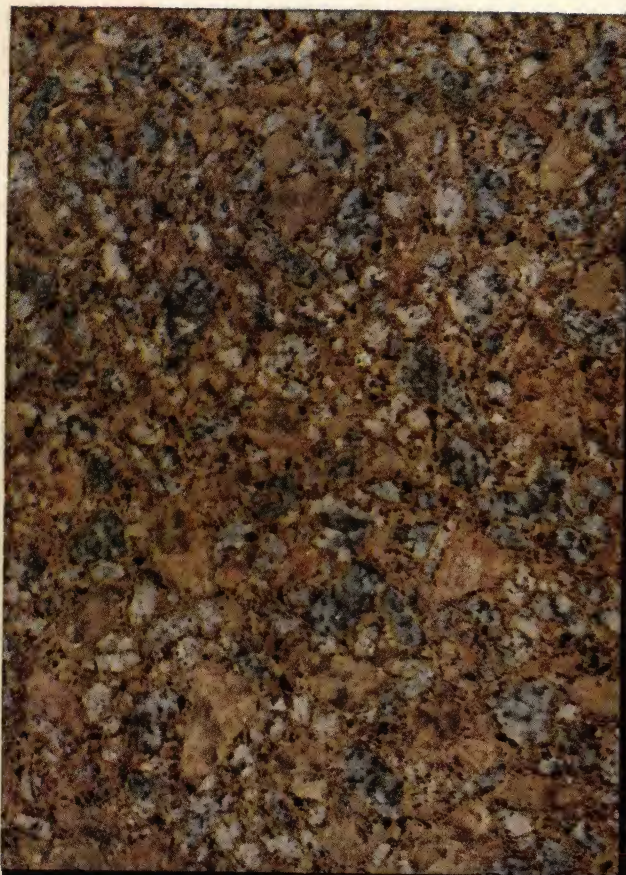
Please Indicate Desired Group or Groups in Requesting Samples.

No. 30 Carnelian



No. 16 Dark Ruby



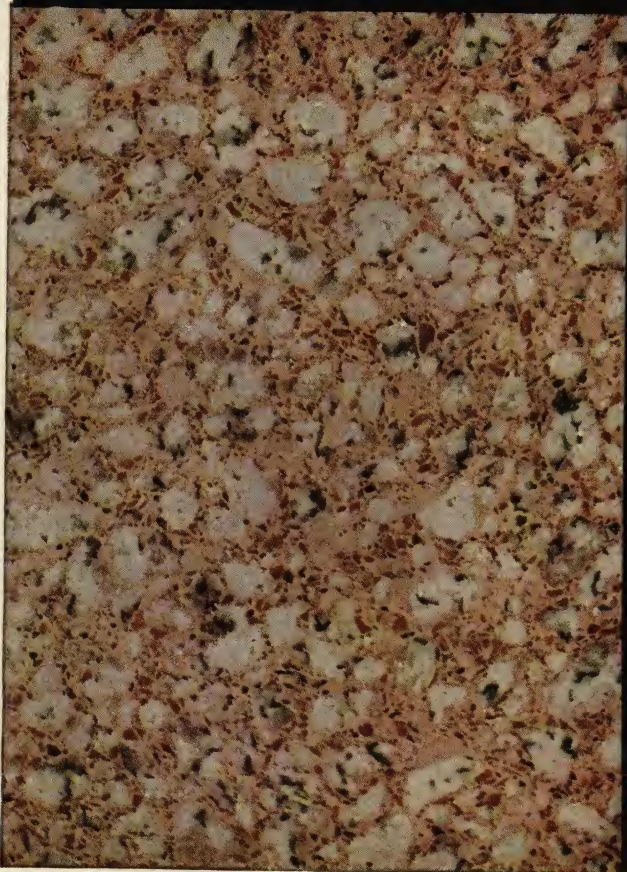


No. 51 Coral Gray



No. 55 Coral Pearl

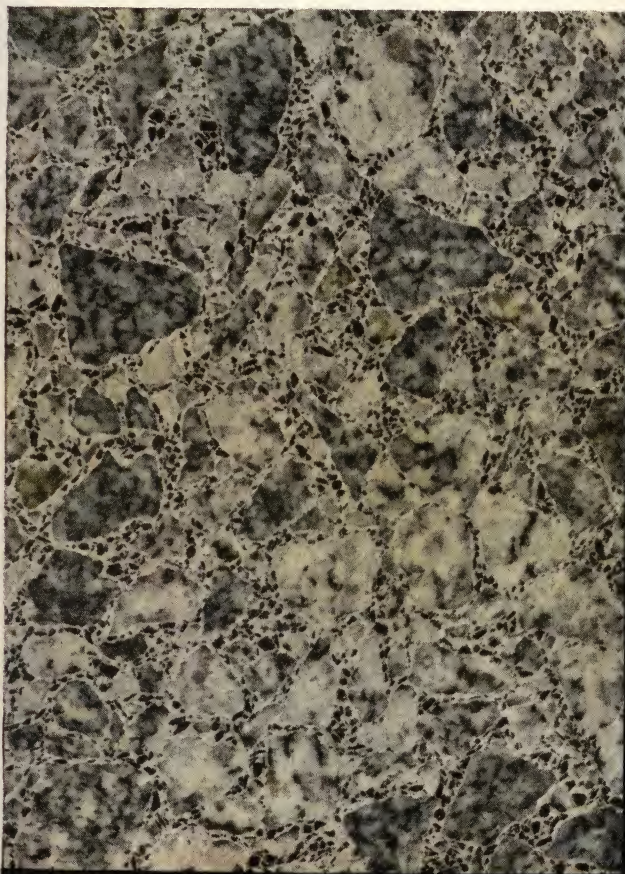
No. 52 Speckled Coral



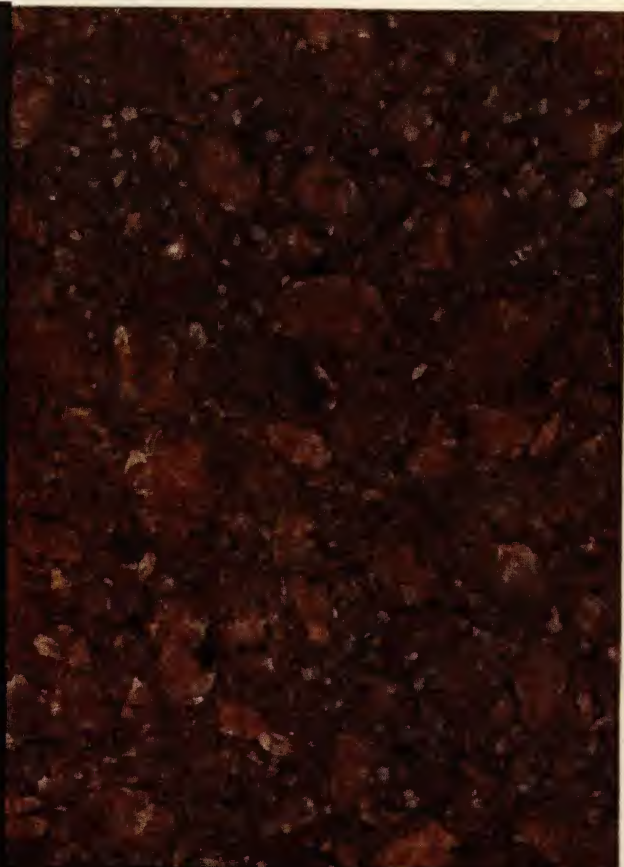
No. 59 Coral





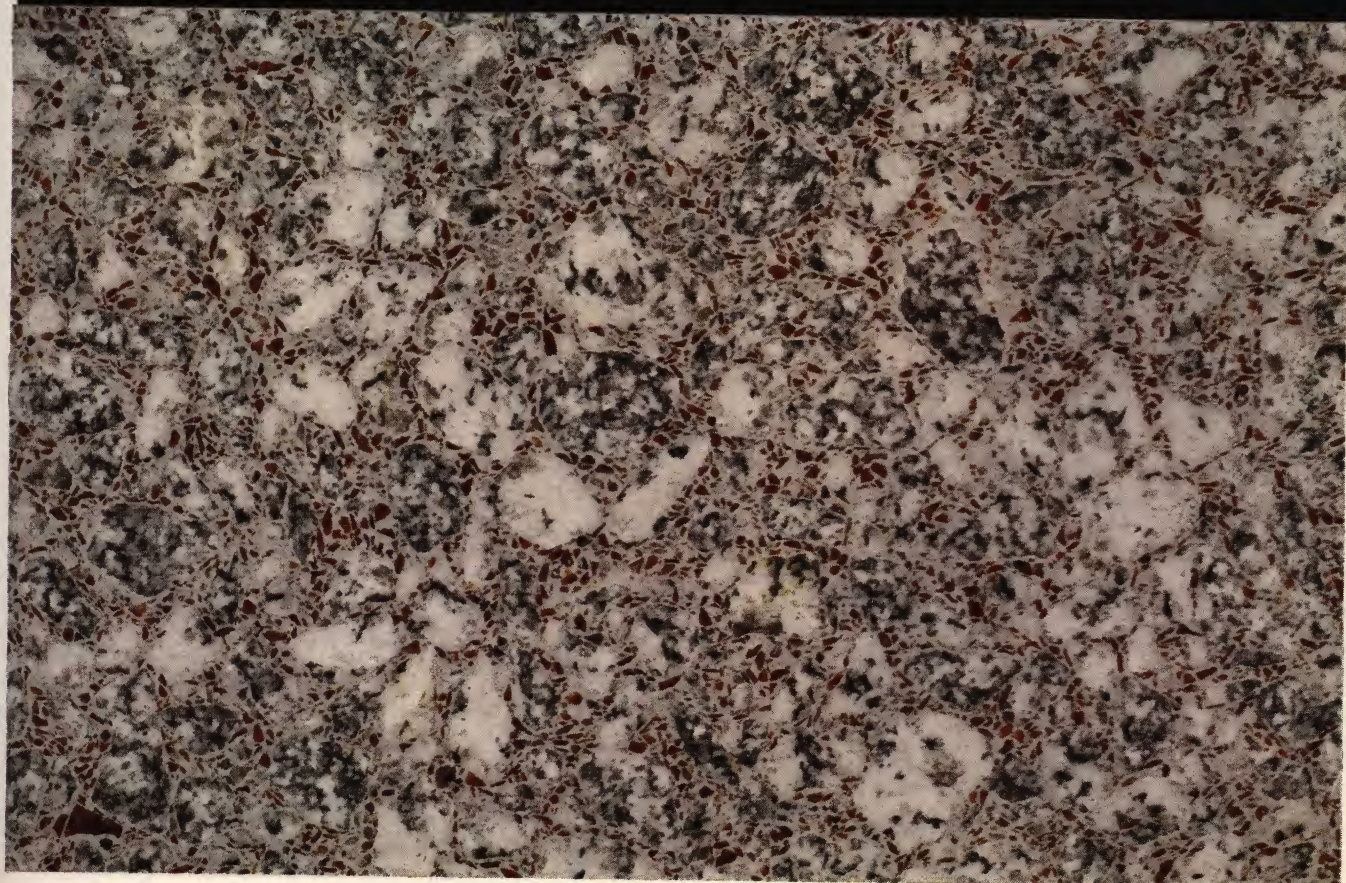


No. 53 Silver Gray



No. 10 Ruby

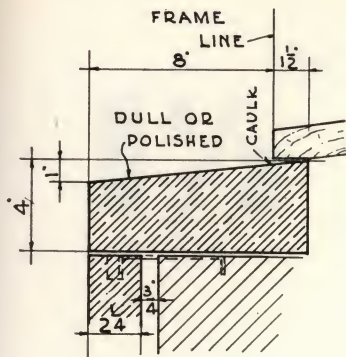
No. 53C Rose Pearl



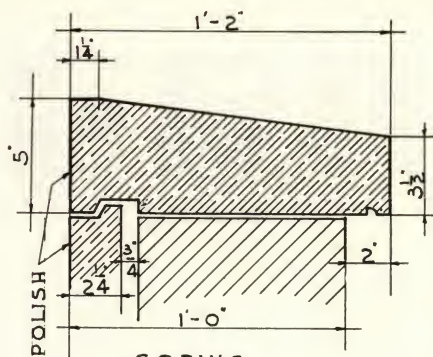




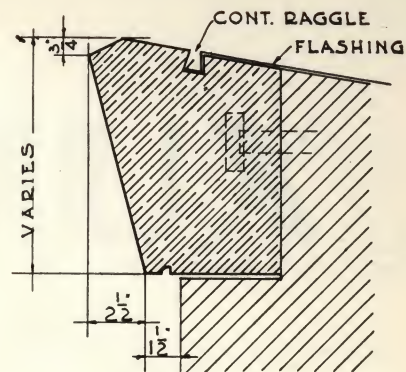




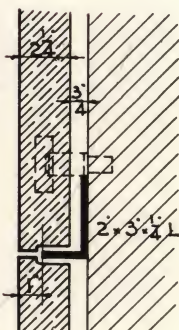
SILL



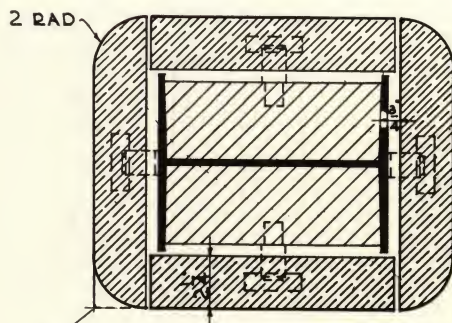
COPING



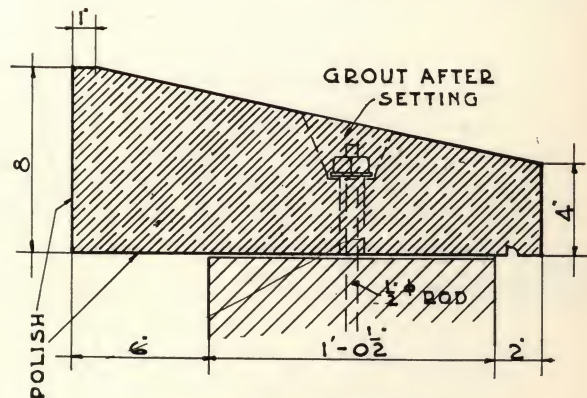
COPING



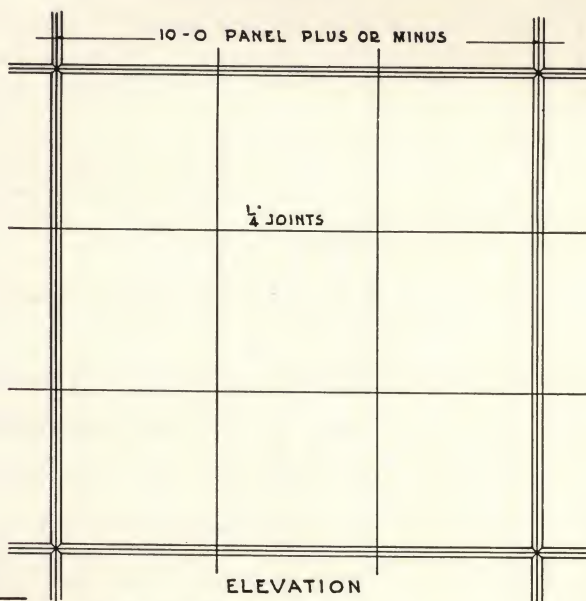
SHELF ANGLE SECT.  
OCCURRING AT  
STORY HEIGHT



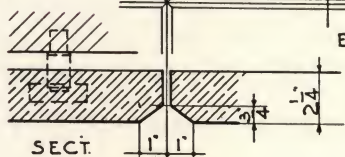
1/8 RAD. LESS EXPENSIVE  
COLUMN INCLOSURE



PROJECTING COPING  
(ANCHORED)

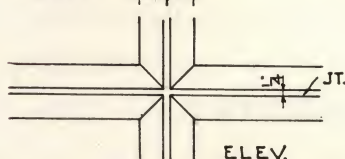


ELEVATION

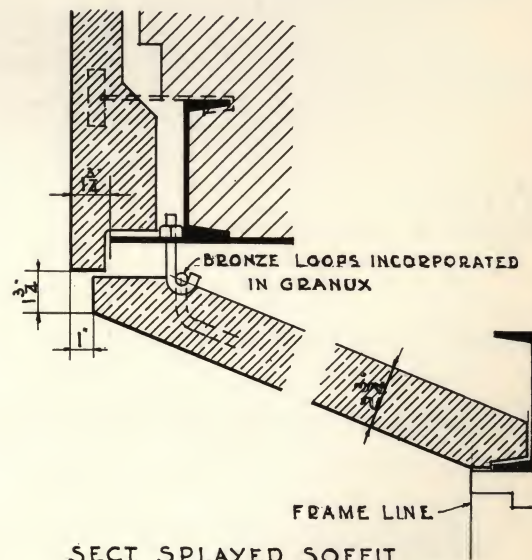


SECT.

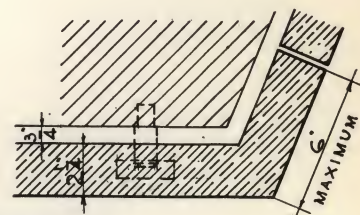
PANEL FOR LARGE ASHLER SURFACES  
(SUITABLE WHERE IT IS DESIRED TO OBTAIN  
THE EFFECT OF VERY LARGE UNITS)



ELEV.

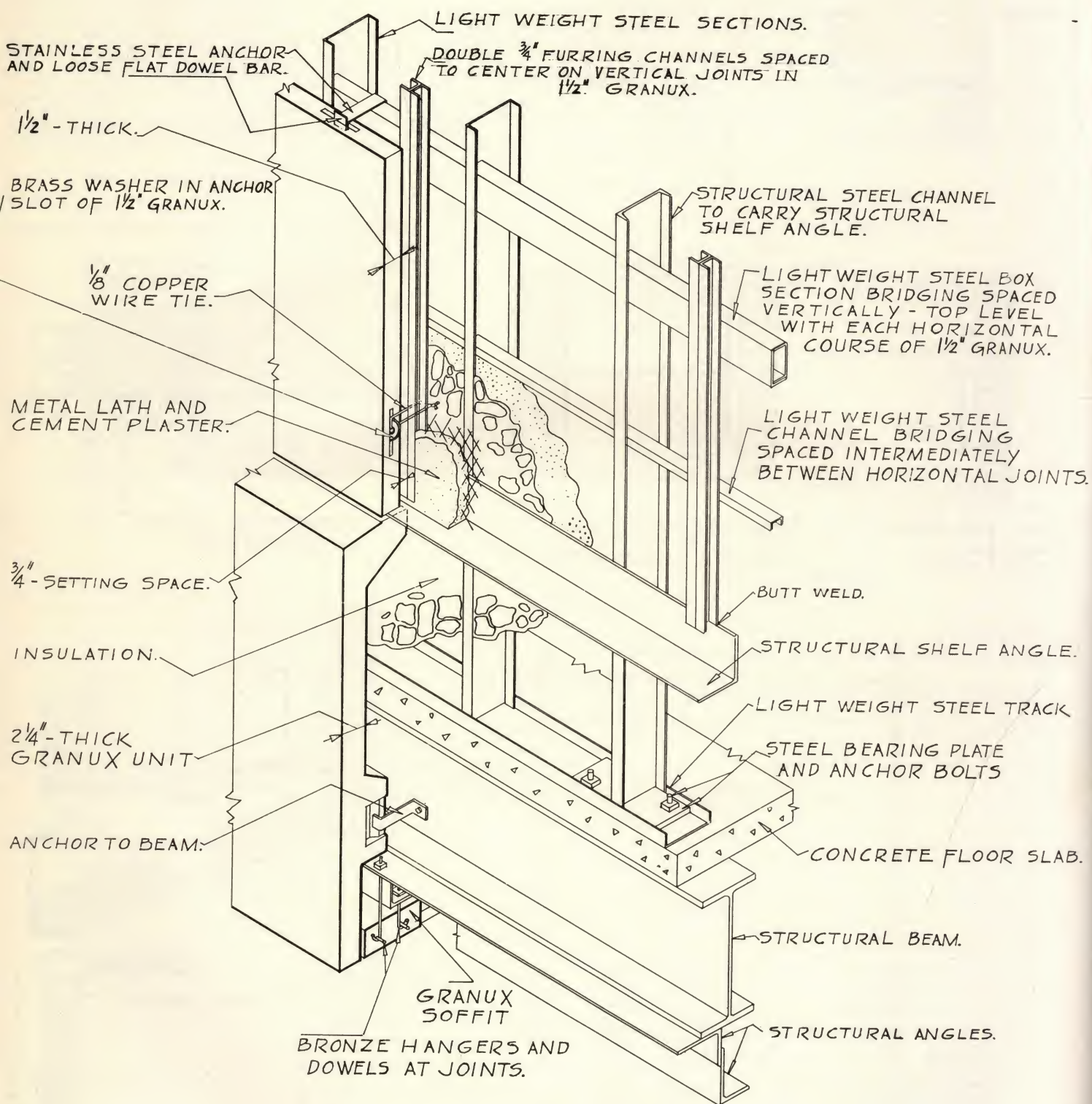


SECT. SPLAYED SOFFIT



PLAN SPLAYED HEAD

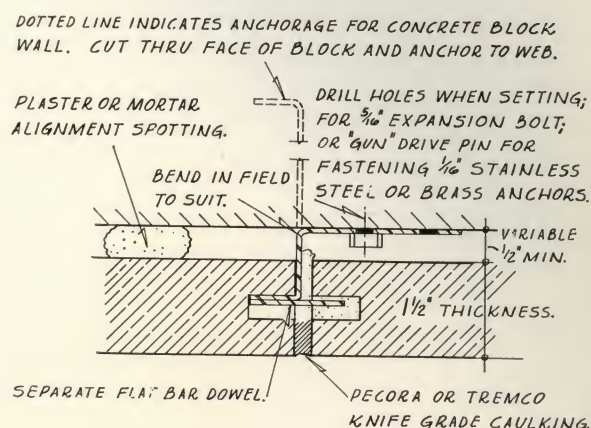
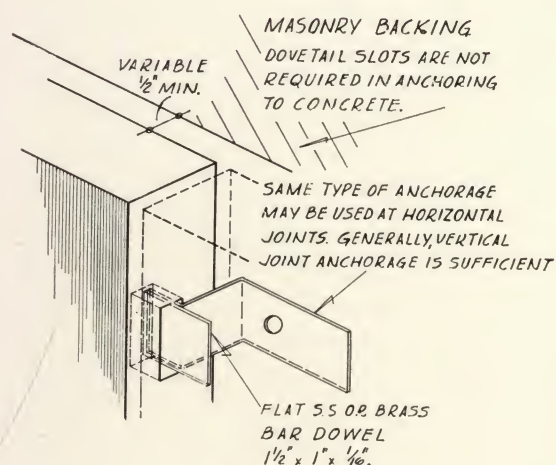




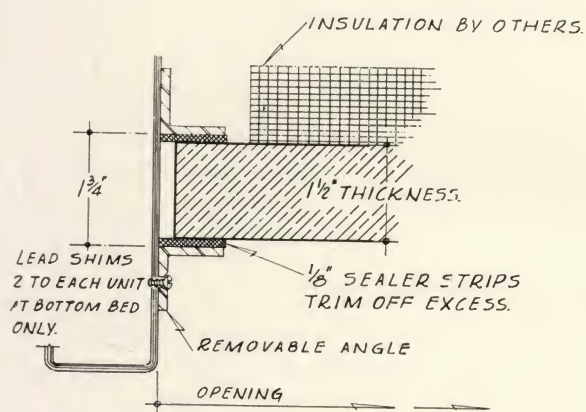
**GRANUX ANCHORAGE TO STEEL FRAMING**



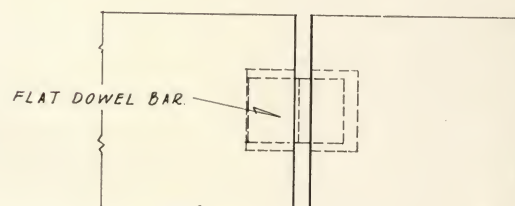
# 1½" GRANUX



PLAN  
VERTICAL JOINT



CURTAIN WALL PANEL DETAIL



ELEVATION  
SUGGESTED ANCHORAGE

SEE ALSO 'ISOMETRIC' UPPER LEFT

1½" GRANUX is suitable for both new and remodeling operations, as well as multi-story buildings. As indicated by details above, it offers sufficient thickness for positive anchorage, and a sound mortar bed. It further offers a stability not readily obtained by using a lesser thickness in either GRANUX or quarried granite. In view of this, we have established 1½" as the minimum thickness in which GRANUX is available. Length of units should not exceed 4'-0". Maximum

area of units should not exceed 15 square feet.

1½" GRANUX is generally set by marble setters, after the backup wall is in place. Specifications on page 14 apply generally to 1½" GRANUX.

GRANUX is adaptable to curtain wall construction as indicated by the above detail. Insulation is applied by others after the 1½" GRANUX is installed.



## SPECIFICATIONS

**GRANUX** — The manufactured-granite shown on drawings and as specified herein shall be "GRANUX" as made by Granux Corporation, 1127 East 76th Place, Chicago 19, Illinois. All exposed surfaces shall have a highly polished finish.

**SAMPLES** — The GRANUX contractor shall submit samples for the architect's approval showing color required (Indicate GRANUX color, preferably by number and name). All GRANUX delivered at the building site shall conform in all respects to the approved samples.

**SHOP DRAWINGS** — The GRANUX contractor shall prepare and submit for the architect's approval, complete shop drawings, showing sizes of units, dimensioned sections, jointing, anchoring, etc. Each GRANUX unit shall be clearly identified by painted number corresponding to setting numbers on the approved erection drawings.

**CONSTRUCTION** — Thickness of the GRANUX shall be as indicated on the architect's drawings and the approved shop drawings. The GRANUX units shall be true to dimensions with clean true edges and arrises. All surfaces shall be true and out of wind. Provide for anchoring and hoisting as may be required for each unit. Joints  $\frac{1}{4}$ " unless otherwise noted.

**SETTING** — The erecting contractor shall unload, receipt for, store and erect all of the GRANUX covered by this specification, and shall provide and install all anchors, and shall so handle the material as to guard against damage.

All GRANUX shall be set in mortar composed of

two parts portland cement, one part lime, and seven parts fine torpedo sand. This mortar shall not be used for tuckpointing. Units shall be set in strict accordance with the approved GRANUX shop drawings, after the masonry back-up is in place.

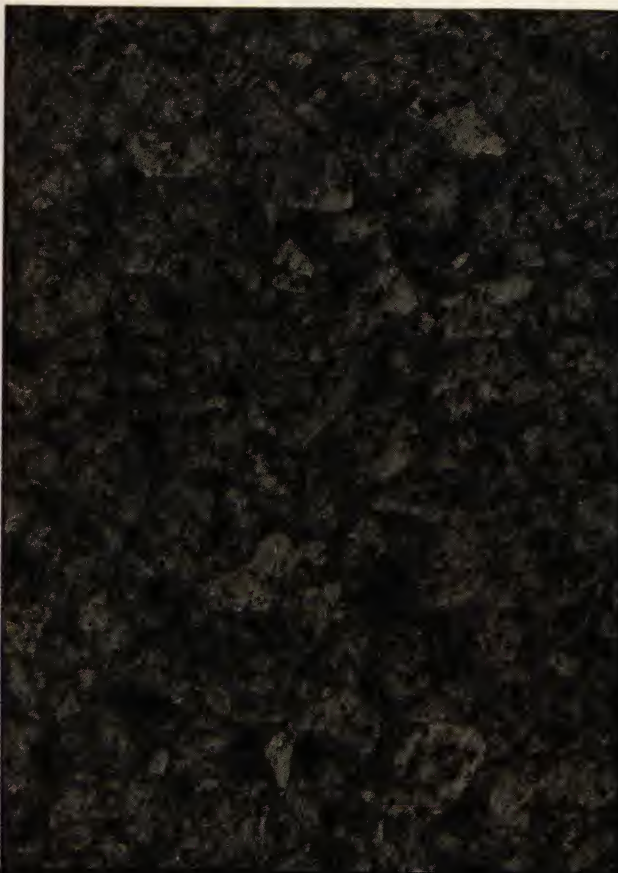
Surfaces of each unit to receive mortar shall be sponged with clean water just before setting. Each unit shall be set accurately, true to line, level and plumb, by competent marble or granite setters, with full flushed joints, all anchors properly inserted and all anchor holes filled. Joints shall be raked out  $\frac{1}{2}$ " to  $\frac{3}{4}$ " for tuckpointing with Pecora Knife Grade Caulking Compound obtainable from Pecora Paint Company Inc., 3501 North Fourth St., Philadelphia, Pa. or from Granux Corporation. In lieu of "Pecora," Tool Consistency "Tremco" Caulking Compound may be used. Before filling joints, be sure they are clean and dry. Caulking composition should not be used in a damp or wet joint. Caulking to be packed solidly into joints completely filling same. Joints shall be slightly concave and shall be brought to a neat, smooth appearance with a jointer.

### CLEANING - PROTECTION

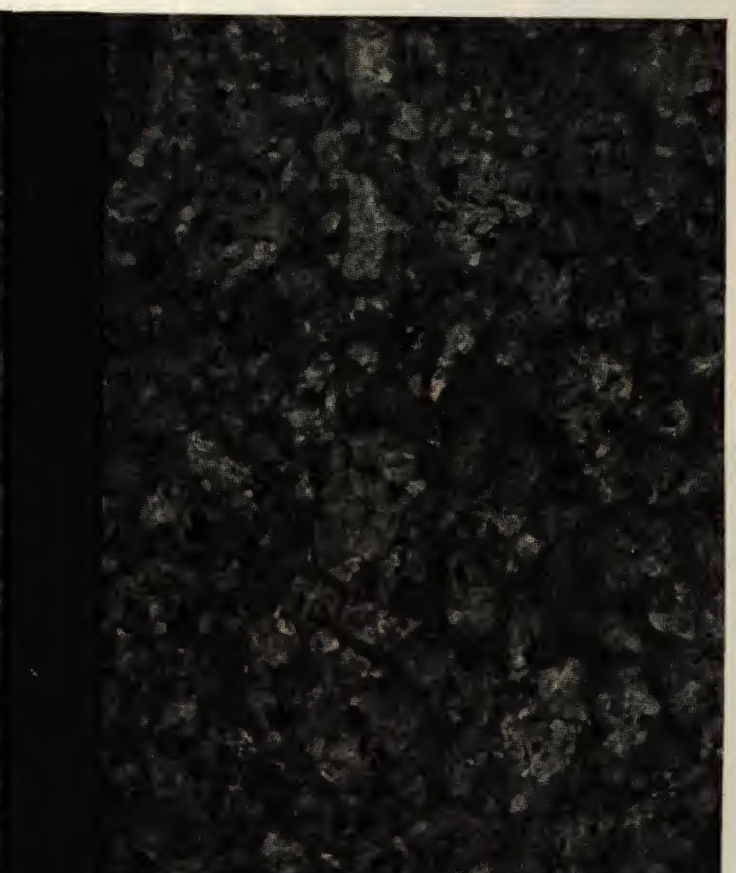
Following tuck-pointing, the face of the GRANUX shall be cleaned with No. 2 steel wool. Consult GRANUX Bulletin No. 1 for labor saving method of utilizing steel wool in cleaning. The use of an acid or salt solution is prohibited. Whenever wall surfaces, such as facebrick, occurring above or adjoining the GRANUX are to be cleaned with an acid solution, such cleaning shall be done prior to the installation of the GRANUX. All GRANUX shall be properly protected against damage until completion of the entire work.

**Caution should be exercised in the use of the term "or equal" when specifying GRANUX. It may invite undesirable substitution. Carefully guarded trade secrets are responsible to a large extent for the superior physical quality of GRANUX. GRANUX quotations are the same regardless of whether or not GRANUX is specified outright.**





No. 72 Jasper Gray



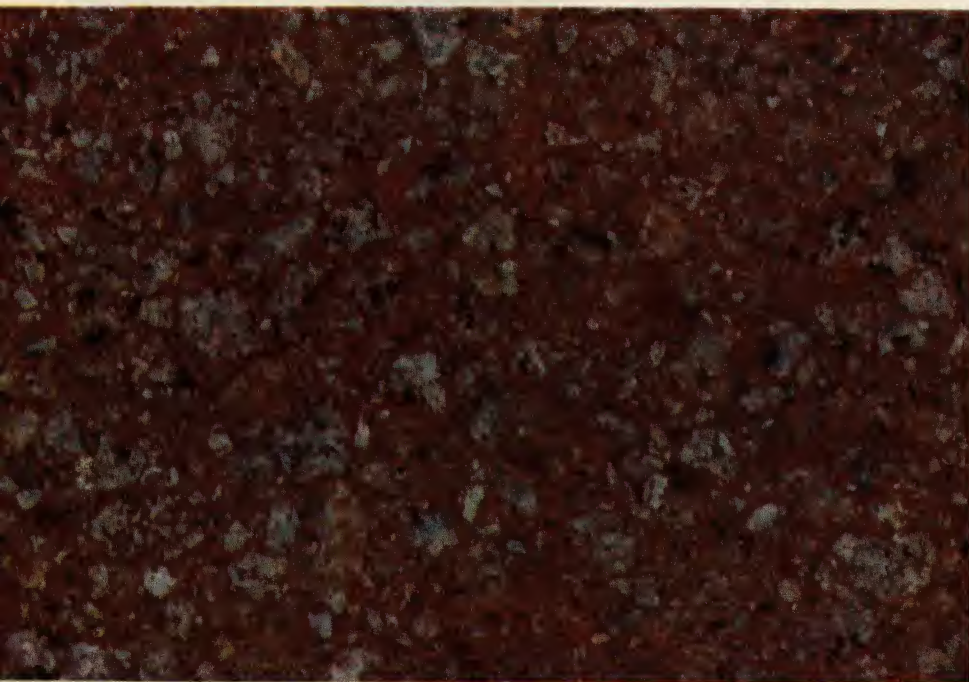
No. 62 Blue Opal

No. 41 Crystal Green



No. 27A Opalescent Ruby-Ebony





No. 39 *Crystal Mahogany*

## ***Granux Time Tested!***

GRANUX retains its polish and color under the most severe weather conditions. Incontestable evidence of this property of GRANUX is offered by installations over twenty years old in the Chicago area.

**GRANUX CORPORATION**

1127 E. 76th Place • Chicago 19, Ill.



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